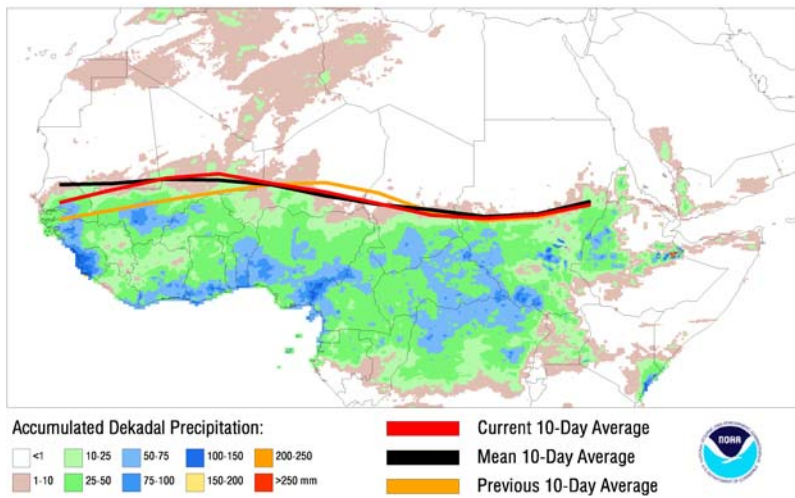


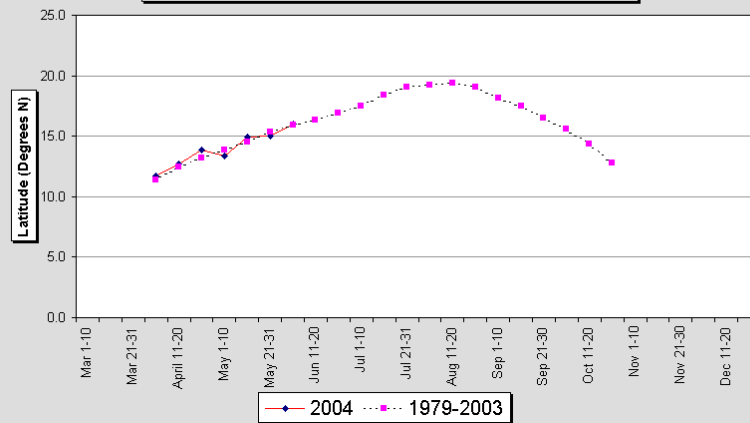
## Position of the Africa ITCZ

### June 2004 Dekad 1



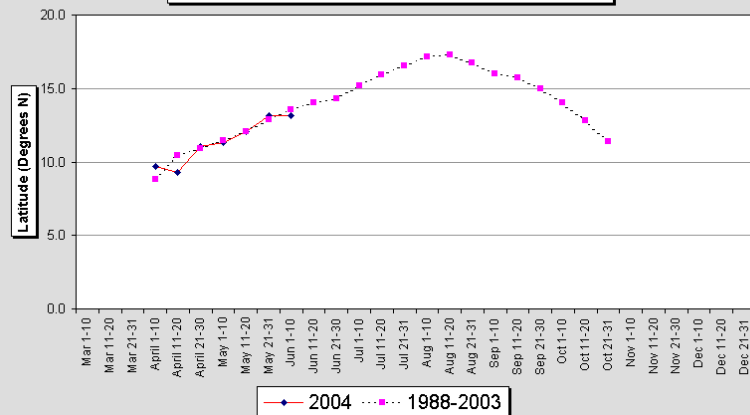
## Mean Position of the ITCZ

### 10 degrees west - 10 degrees east longitude



## Mean Position of the ITCZ

### 20-35 degrees east longitude



From June 1-10 2004, the African ITCZ moved around half a degree north from the previous dekad and was located near 14.6 degrees north latitude compared to a 1988-2003 normal location of around 14.8 north. Overall since the beginning of April, the ITCZ has been very near its climatological position and has only deviated on a daily time scale. Compared to 2003, this overall longitude-averaged ITCZ is currently located about 0.6 degrees south of its position last year and it has seen a much more constant rate of northward movement. Examining Figure 1, it is seen that compared to the last dekad of May, precipitation increased throughout much of western Africa, but especially along coastal Gulf of Guinea areas, southern Mali, and Burkina. While Figure 2 shows average ITCZ location from 10W-10E longitude, this fails to capture the fact that the ITCZ move strongly northward from 5 degrees E to the coast of Senegal. This would partially explain the increased moisture throughout this area. In the east as is shown in Figure 3, the ITCZ moved very little when averaged throughout the dekad.